

**PATENT APPLICATION**

Sheet 1 of 2

|   |  |                                      |                  |
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| <b>FORM PTO-1449</b><br><br><b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b><br><br>(Use several sheets if necessary) | ATTY. DOCKET NO.<br><b>200300746-1</b> | APPLICATION NO.<br><b>10/603,405</b> | CONFIRMATION NO. |
|   | APPLICANT<br><b>Oriakhi et al.</b>     |                                      |                  |
|   | FILING DATE                            | GROUP<br><b>1700</b>                 |                  |

| REFERENCE DESIGNATION |    | U.S. PATENT DOCUMENTS |                  |                     | CLASS   | SUBCLASS |
|-----------------------|----|-----------------------|------------------|---------------------|---|----------|
| EXAMINER INITIAL      |    | DOCUMENT NUMBER       | PUBLICATION DATE | NAME                | Pages, Columns, Lines Where Relevant Passages or Figures Appear |          |
| <i>pm</i>             | 1A | 5,204,055             | 4/20/1993        | Sachs et al.        | —   | —        |
| <i>pm</i>             | 1B | 5,387,380             | 2/7/1995         | Cima et al.         | —   | —        |
| <i>pm</i>             | 1C | 5,740,051             | 4/14/1998        | Sanders, Jr. et al. | —   | —        |
| <i>pm</i>             | 1D | 5,902,441             | 5/11/1999        | Bredt et al.        | —   | —        |
| <i>pm</i>             | 1E | 6,146,567             | 11/14/2000       | Sachs et al.        | —   | —        |
| <i>pm</i>             | 1F | 6,165,406             | 12/26/2000       | Jang et al.         | —   | —        |
| <i>pm</i>             | 1G | 6,259,962             | 7/10/2001        | Gothalt             | —   | —        |
|                       | 1H |                       |                  |                     |   |          |
|                       | 1I |                       |                  |                     |   |          |
|                       | 1J |                       |                  |                     |   |          |
|                       | 1K |                       |                  |                     |   |          |

| FOREIGN PATENT DOCUMENTS |    |                 |                  |                               |   | CLASS | SUBCLASS |
|--------------------------|----|-----------------|------------------|-------------------------------|---|-------|----------|
|                          |    | DOCUMENT NUMBER | PUBLICATION DATE | NAME OF PATENTEE OR APPLICANT | Pages/Columns/Lines Where Relevant Passages or Figures Appear |       |          |
| <i>pm</i>                | 1L | DE 10158233     | Nov 23 2001      | Pfister et al                 | —   | —     |          |
|                          | 1M |                 |                  |                               |   |       |          |
|                          | 1N |                 |                  |                               |   |       |          |
|                          | 1O |                 |                  |                               |   |       |          |
|                          | 1P |                 |                  |                               |   |       |          |

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

|           |    |  |
|-----------|----|--|
| <i>pm</i> | 1Q | Lembo, John, "Three Dimensional Printing," ADVANCED MATERIALS & PROCESSES, January 2002.   |
| <i>pm</i> | 1R | Brown, Paul Wencil, "Cements Research Progress 1990."  |
| <i>pm</i> | 1S | Blazdell, P.F. and J.R.G. Evans, "Preparation of Ceramic Inks for Solid Freeforming Using a Continuous Jet Printer," JOURNAL OF MATERIALS SYNTHESES AND PROCESSING, Vol. 7, No. 5, 1999. |

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| EXAMINER<br><i>[Signature]</i> | DATE CONSIDERED<br><b>12/15/04</b> |
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**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL | DOCUMENT NUMBER | PUBLICATION DATE | NAME | Pages, Columns, Lines Where Relevant Passages or Figures Appear |
|------------------|-----------------|------------------|------|---|
|                  | 2A              |                  |      |   |
|                  | 2B              |                  |      |   |
|                  | 2C              |                  |      |   |
|                  | 2D              |                  |      |   |
|                  | 2E              |                  |      |   |
|                  | 2F              |                  |      |   |
|                  | 2G              |                  |      |   |
|                  | 2H              |                  |      |   |
|                  | 2I              |                  |      |   |
|                  | 2J              |                  |      |   |
|                  | 2K              |                  |      |   |

**FOREIGN PATENT DOCUMENTS**

|  | DOCUMENT NUMBER | PUBLICATION DATE | NAME OF PATENTEE OR APPLICANT | Pages/Columns/Lines Where Relevant Passages/Figures Appear | Check if Translation attached |
|--|-----------------|------------------|-------------------------------|--|-------------------------------|
|  | 2L              |                  |                               |  |                               |
|  | 2M              |                  |                               |  |                               |
|  | 2N              |                  |                               |  |                               |
|  | 2O              |                  |                               |  |                               |
|  | 2P              |                  |                               |  |                               |

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

|                    |    |  |
|--------------------|----|--|
| <i>[Signature]</i> | 2Q | Evans, J.R.G., "Direct Ink Jet Printing of Ceramics: Experiment in Teleology," BRITISH CERAMIC TRANSACTIONS, Vol. 100, No. 3, 2001.  |
| <i>[Signature]</i> | 2R | Song, Jin Hua, Mohan J. Edirisinghe, and Julian R.G. Evans, "Formulation and Multilayer Jet Printing of Ceramic Inks," JOURNAL OF THE AMERICAN CERAMIC SOCIETY, 82 (12) 3374-80 (1999).  |
| <i>[Signature]</i> | 2S | Merlin, Fabrice, Helene Lombois, Stephane Joly, Nicolas Lequeux, Jean-Louis Halary and Henri Van Damme, "Cement-polymer and clay-polymer nan- and meso-composites: spotting the difference," J. MATER. CHEM., 2002, 12, 3308-3315. |

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